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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 13156-00002-US |
| | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/523264 |
| INTERNATIONAL APPLICATION NO. PCT/EP2003/008478 | INTERNATIONAL FILING DATE 31 July 2003 | PRIORITY DATE CLAIMED 1 August 2002 |
| TITLE OF INVENTION CATALYST FOR THE CARBONYLATION OF OXIRANES | | |
| APPLICANT(S) FOR DO/EO/US Gerrit Luinstra et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: | | |

PTO-1390 (Rev. 12-2004)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|--|--|--|--|--|--|
| U.S. APPLICATION NO. (if known) 10/523264 | | INTERNATIONAL APPLICATION NO. PCT/EP2003/008478 | | ATTORNEY'S DOCKET NUMBER 13156-00002-US | |
|--|--|--|--|--|--|

21. The following fees are submitted:

| | Applicant Use | Office Use Only |
|--|---------------|-----------------|
| <input checked="" type="checkbox"/> a) Basic national fee \$300.00 | \$ 300.00 | |
| <input checked="" type="checkbox"/> b) Examination fee \$200.00 | \$ 200.00 | |
| <input checked="" type="checkbox"/> c) Search fee \$500.00 | \$ 500.00 | |
| TOTAL OF ABOVE CALCULATIONS = \$1000.00 | \$ 1,000.00 | |

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE |
|--------------|--------------|---|------------|
| - 100 = | /50 = | | x \$250.00 |

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
|---|--------------|--------------|------|----|----------|
| Total claims | 7 - 20 = | | x | \$ | 0.00 |
| Independent claims | 1 - 3 = | | x | \$ | 0.00 |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable) | | | | + | \$ |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ | 1,000.00 |

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

SUBTOTAL = \$ 1,000.00

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

TOTAL NATIONAL FEE = \$ 1,000.00

Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.

TOTAL FEES ENCLOSED = \$ 1,000.00

| | | |
|------------------------|--|----|
| Amount to be refunded: | | \$ |
| Amount to be charged: | | \$ |

a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.

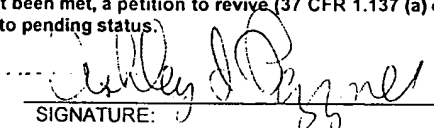
b. ☒ Please charge my Deposit Account No. 03-2775 in the amount of \$ 1,000.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-2775. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:


 SIGNATURE: _____
 Ashley I. Pezzner
 NAME: _____

 35,646
 REGISTRATION NUMBER

CUSTOMER NUMBER: 23416

| FEE VALUE ACCOUNTABILITY | |
|-----------------------------|--------------------|
| DEPOSIT ACCOUNT NO. | |
| 03 2775 | |
| FEE CODE | VALUE FURNISHED |
| 632 | 500 |
| 642 | 400 |

DT05 Rec'd PCT/PTO 01 FEB 2005

Application No. (if known):

Attorney Docket No.: 13156-00002-US

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 473530376 US in an envelope addressed to:

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on February 1, 2005
~~January 28, 2005~~
Date


Signature

J. Lynn Ferry

Typed or printed name of person signing Certificate

Registration Number, if applicable

(302) 658-9141
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter (2 pages)
Fee Transmittal Sheet (1 page)
Application Data Sheet (3 pages)
International Application w/search report
Form PCT/IB/304 (1 page)
Form PCT/IPEA/402 (1 page)
Form PCT/IPEA/416 (1 page)
Form PCT/IPEA/409 (6 pages)
English Translation of International Application
Preliminary Amendment
Information Disclosure Statement, PTO Form SB-08 & References
Return Postcard
Charge \$1,000.00 to deposit account 03-2775

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| | | | | |
|---|------|---------------------------------|------------------------|----------------|
| <p>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</p> <h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">For FY 2005</h3> | | <p>Complete if Known</p> | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Application Number | Not Yet Assigned | |
| | | Filing Date | Concurrently Herewith | |
| | | First Named Inventor | Gerrit Luinstra et al. | |
| | | Examiner Name | Not Yet Assigned | |
| | | Art Unit | N/A | |
| TOTAL AMOUNT OF PAYMENT | (\$) | 1,000.00 | Attorney Docket No. | 13156-00002-US |

METHOD OF PAYMENT (check all that apply)

☐ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ None
 ☐ Other (please identify): _____

☒ Deposit Account
 Deposit Account Number: 03-2775
 Deposit Account Name: Connolly Bove Lodge & Hutz LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17
 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims
7 - 20 = x = Fee (\$) Fee Paid (\$)

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)
1 - 3 = x =

3. APPLICATION SIZE FEE

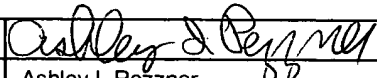
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|---------------|---------------|--|---------------|---------------|
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |

 - 100 = / 50 (round up to a whole number) x =

4. OTHER FEE(S)

| | Fees Paid (\$) |
|--|----------------|
| Non-English Specification, \$130 fee (no small entity discount) | |
| Other (e.g., late filing surcharge): 1631 Basic National Stage fee | 300.00 |
| 1632 National Stage search fee | 500.00 |
| 1633 National Stage examination fee | 200.00 |

| | | | |
|---------------------|---|-----------------------------------|------------------|
| SUBMITTED BY | | | |
| Signature |  | Registration No. (Attorney/Agent) | 35,646 |
| Name (Print/Type) | Ashley I. Pezzner | Telephone | (302) 658-9141 |
| | | Date | January 28, 2005 |